PTO/SB/01 (08-03)

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DECLARATION FOR UTILITY OR	Attorney Docket Number	1866.0420001
DESIGN	First Named Inventor	David Mosenkis
PATENT APPLICATION (37 CFR 1.63)	СОМІ	PLETE IF KNOWN
13 CFR 1.63)	Application Number	10/702,086
Declaration X Declaration Submitted after Initial	Filing Date	November 6, 2003
With Initial Filing (surcharge Filing (37 CFR 1.16 (e))	Art Unit	2862
required)	Examiner Name	(to be assigned)

I hereby declare that:									
Each inventor's residence, ma	iling address, a	nd citizenship are as stated b	elow next to their name.						
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:									
Computing A Residue Fingerprint For A Molecular Structure									
		(Title of the Invention)							
the specification of which		•							
is attached hereto									
OR									
was filed on (MM/DD/YYYY) November 6, 2003 as United States Application Number or PCT International									
Application Number 10/	Application Number 10/702,086 and was amended on (MM/DD/YYYY) (if applicable).								
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent,									
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one									
country other than the United									
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.									
Prior Foreign Application		Foreign Filing Date	Priority	Certified Copy Attached?					
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	Yes No					
Additional foreign applicat	ion numbers ar	e listed on a supplemental pr	iority data sheet PTO/SB	//02B attached hereto.					

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **DECLARATION** — Utility or Design Patent Application

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I hereby declare that all staten	nents made her	ein of my owi	n know	ledae	are tru	e and t	hat all	stateme	ents made on information
and belief are believed to be	e true; and fur	ther that the	se stat	ement	s were	made	with 1	the kno	wledge that willful false
statements and the like so ma false statements may jeopardiz								J.S.C. 1	1001 and that such willful
laise statements may jeopardiz	e trie validity of	The application	on or ar	iy pate	iii issu	ea mer	eon.		
NAME OF SOLE OR FIRST IN	IVENTOR:		A p	etition	has be	en filed	for this	s unsign	ned inventor
Given Name					F	amily N	lame		
(first and middle [if any])		David			0	r Surna	ame		Mosenkis
Inventor's (,)		David						<del></del>	Date
Signature Card Man	<i>(</i> ):			2/20/			3/29/2004		
		-, -							<u> </u>
Residence: City	State			Cour	ountry Citize		nship		
Philadelphia	Pen	nsylvania			USA			USA	
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	512 To	ownship Line	Road,	Four \	Valley S	Square			
City	State			ZIP					Country
Blue Bell	I I	Pennsylvania			19422			USA	
NAME OF SECOND INVENTO	DR:				A ne	etition h	as bee	n filed f	or this unsigned inventor
Given Name				<u>, —</u>		mily Na			- time and group into into
(first and middle [if any])						Surnar			
Inventor's									Date
Signature									
Residence: City	State			Cour	itry			Citizer	nship
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Additional investors and							VOD:	<b>A</b> C: <b>-</b>	
Additional inventors or a legal re	presentative are bei	ng named on the	s	uppleme	ental she	et(s) PTC	)/SB/02A	or 02LR a	attached hereto.

PTO/SB/81 (09-03)

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Application Number	10/702,086
Filing Date	November 6, 2003
First Named Inventor	David Mosenkis
Title Computing	A Residue Fingerprint For A Molecular Structure
Art Unit	2862
Examiner Name	(to be assigned)
Attorney Docket Number	1866.0420001

I hereb	y appoint:							
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as my/ Traden	our attorney(s) or agent(s	s) to prosecute the application in erewith.	dentified above	, and to tran	nsact all busines	s in the	United States Patent and	j
Please	recognize or change the	correspondence address for the	ne above-identif	ied applicat	tion to:			
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l am ti								
	Applicant/Inventor.		•					
X	Assignee of record of t Statement under 37 Cl	he entire interest. See 37 CFR FR 3.73(b) is enclosed. (Form I	3.71. PTO/SB/96)				_	
		SIGNATURE of	Applicant or As	ssignee of	Record			
Name	Yuriy	Sterend to	Ph_D				·	
Signature //////// // // // // // // // // // //								
Date		Youth 30, 2004			Telephone	215	-358-2073	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
	*Total of f	forms are submitted.			· ·· <del>- · · · · · · · · · · · · · · · · </del>	_		

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PTO/SB/96 (08-03)

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STATEMENT LINDER 37 CER 3 73(b)

ADEMAR	<u>STATEME</u>	NT UNDER 37 CFR 3.7	<u>'3(b)</u>	1866.0420001
Applicant/Patent Owner: <u>David I</u>	Mosenkis			
Application No./Patent No.:	10/702,086	Filed/Issue Date:	November 6, 200	)3
Entitled: Computing A Residue I	ingerprint For A M	olecular Structure		
Locus Pharmaceuticals, Inc. (Name of Assignee)	,	a <u>corporation</u> (Type of Assignee, e.g., corporation)	oration, partnership, university, g	government agency, etc.)
states that it is: 1. ⊠ the assignee of the entire ri	ght, title, and interes	t; or		
<ol> <li>an assignee of less than the The extent (by percentage) identified above by virtue of</li> </ol>	of its ownership inte		e patent application pater	nt
A. [x] An assignment from the investigation was recorded in the Patent a copy thereof is attached.	entor(s) of the patent and Trademark Offic	t application/patent identifi e at Reel, Fra	ed above. The assignmer ame, or for whi	nt ich
OR				
B. [ ] A chain of title from the inve assignee as shown below:		t application/patent identific		
The document wa	as recorded in the Pa	atent and Trademark Office	e at	d.
2. From:		To:		<del> </del>
		atent and Trademark Office		ed.
3. From:		To: tent and Trademark Office		
		tent and Trademark Office , or for whic		ned.
[ ] Additional document	s in the chain of title	are listed on a supplemen	ital sheet.	
[X] Copies of assignments or othe [NOTE: A separate copy (i.e., must be submitted to Assignmate recorded in the records of the	the original assignment Division in acco	nent document or a true co ordance with 37 CFR Part 3	opy of the original docume 3, if the assignment is to l	ent) be
The undersigned (whose title is su	ipplied below) is aut	horized to act on behalf of	the assignee.	
Mun 6 30, 2004		Yuri	- // / ///	/I.D., Ph.D.
Date 2.5.0 2.0.7.2		_	Typed or printed name	
215-358-2073 Telephone number	<del></del>		Signature	<u>·                                      </u>
		Direc	tor of Legal A	ffairs
•		Direc	Title	<del>1001666</del>

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## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor: <u>David MOSENKIS</u>, the undersigned inventor, hereby sells and assigns to <u>Locus Pharmaceuticals</u>, <u>Inc.</u> (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es)

- in the United States of America (as defined in 35 U.S.C. § 100),

   and throughout the world,
- (a) in the invention known as Computing a Residue Fingerprint for a Molecular Structure (also known as United States Application No. 10/702,086, filed November 6, 2003; Attorney Dkt. No. 1866.0420001), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part and and in any and all forms of intellectual and industrial property protection definable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor agrees to execute all papers necessary in connection with the application and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

Appl. No. 10/702,086 66.0420001

The undersigned inventor nereoy represents that he has roll represent that he has not executed, and will not execute, any agreement in conflict ATION The undersigned inventor hereby represents that he has full right to convey the entire in

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael O. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaisky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules In WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his harms DATION of the United States Patent and Trademark Office for recordation of this document

12/1/2003

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